update

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	PAT	ENT APPLIC		N FEE DETE	N	RECORD		Application or Docket Number				
	•	CLAIMS AS	FILED	– PART I		SMALL	ENTITY	OR		R THAN ENTITY		
FOR NUMBER FILED NUMBER EXTRA					ER EXTRA	1	RATE	FEE		RATE	FEE	
BASIC FEE (37 CFR 1.16(a))					1	70112	:375		10015	\$ 75000		
TOTAL CLAIMS					/	1		1 - 2/2	OR	(1)	1220	
(37 CFR 1.16(c))				1	<u>6</u>	ł	× \$_7 =	 	OR	x s <u>/8' =</u>	1,700	
(37 CFR 1.16(b))					7	$\left\{ \right.$	x \$ <u>42</u> =	<u> </u>	OR	× \$ <u>8 9 =</u>	1,596	
		NT CLAIM PRESE		37 CFR 1.16(d))]	+ <u>s / 40</u> =		OR	+ s_980=	11 011		
* 15 1		column 1 is less th				TOTAL		OR	TOTAL	4,014		
	С	LAIMS AS AM	ENDED	– PART II							•	
	T	(Column 1)	,	(Column 2)	(Column 3)	,	SMALL	ENTITY	OR -		R THAN ENTITY	
A TNE	2/16/03	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Ĭ	Total (37 CFR 1.16(c))	1/6	Minus	"1/6	=		x s_9 =		OR	x s /8 =	,	
AMENDMENT	Independent (37 CFR 1.16(b))	. 22	Minus	22	=	1	x s 42=		OR	× s 84 =		
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+s 140=		OR	+s =		
						•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
		(Column 1)		(Column 2)	(Cólumn 3)		•					
AMENDMENT B	9/1/04	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total (37 CFR 1.16(c))	://8	Minus	" 1/6	5		x \$ <u></u> =	1	OR	× s 2 ? =	36	
	Independent (37 CFR 1.16(b))	22	Minus	" 22	=		x \$ § 3 =		OR	× s 86 =		
AN	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+\$145=		OR	+ 52-90=		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	3600	
		(Column 1)		(Column 2)	(Column 3)							
ENT C	-	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
D.	Total (37 CFR 1.16(c))	•	Minus	**	=		x \$=		OR	x \$=		
AMENDMENT	Independent (37 CFR 1.16(b))	*	Minus	***	=		x \$=		OR	x \$=		
Αľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ \$=		OR	+ \$=		
					•	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE			
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)
Approved for use through 7/3/1/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless & distribute a unfild Out?

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875											umber 15	
	CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY			OR	OTHER THAN SMALL ENTITY	
L	FOR	NUMB	ER FILED	NUMB	ER EXTRA		RATE	F	EE		RATE	FEE
BA (37	SIC FEE CFR 1.16(a))					1		.15	7	OR		.300
	TAL CLAIMS CFR 1.15(c))		minus 21	0 = •		1	×:25.			OR	x:50	
	EPENDENT CLA CFR 1.16(b))	IMS	minus 3 =				x : 100 =			OR	× 200	
MU	LTIPLE DEPEND	ENT CLAIM PRESE	LAIM PRESENT (37 CFR 1.16(d))			1	+,/80 .			OR	360	<u> </u>
						j		-		1		<u> </u>
" If the difference in column 1 is less than zero, enter "0" in column 2.							TOTAL	<u> </u>		OR	TOTAL	<u> </u>
		CLAIMS-AS-AM	ENDED	PART-II						·		
		(Column 1)	(Column 1)		(Column 2) (Column 3)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
4 7		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA		RATE		DI- NAL		RATE	ADDI- TIONAL
AENT	Total	· A S	Minus	PAID FOR		1	300	F	EE			FEE
NDW	(37 CFR 1.16(c)) Independent	(V L	.Minus	118		\mathbf{I}	x,25.	 1		OR	x s. <u>\$0</u> =	-
AME	(37 CFR 1,16(b))	177	.	20		-	x s 100 =			OR	x : 200 =	
_	FIRST PRESEN	J	+.180=	Ш		OR	.,360					
							TOTAL ADD'L FEE		,	OR	TOTAL ADD'L FEE	
(Column 1) (Column 2) (Column 3)										,		,
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	TIO	DI- NAL EE		RATE	ADD⊁ TIONAL FEE
N	Total (37 CFR 1.16(c))		Minus	••	=	1	x 5 25 =			OR	x 50 .	
ENDM	Independent (37 CFR 1,15(b))	•	Minus	***	-	1	x s /00 =			OR	× 200 -	
AM	FIRST PRESEN	TATION OF MULTIPLE	E DEPEND	ENT CLAIM (37 CF	R 1.16(d))	1	+,/80.			OR	+.3₩	
							TOTAL ADO'L FEE			OR OR	TOTAL ADD'L FEE	
		(Column 1)	•	 (Column 2)	(Column 3)	٠.			ليبي.			
. O	·	CLAIMS		HIGHEST	-PRESENT]_						
		REMAINING AFTER	· 	NUMBER PREVIOUSLY PAID FOR	_EXTRA_	-	RATE	AD OIT	NAL_		RATE	ADOI- JIONAL
Œ	Total (37 CFR 1.16(d))	• AMENUMENT	Minus	**	=	1	-x.:25	FI	:c		×.50	FEE
ENDMENT	independent (37 CFR 1.15(b))		Minus.	***		[_	×:/00=			OR-	200	
AME.						<u> </u>				OR	. 4	
	FIRST PRESEN	J _	-+3-100=-			-OR-	:360					
	• If the entry in a						ADD'L FEE			OR	ADD'L FEE	

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1. This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademank Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2



Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY **FOR** NUMBER FILED NUMBER EXTRA RATE (\$) BASIC FEE FEE (\$) RATE (\$) FEE (\$) (37 CFR 1.16(a), (b), or (c)) 500 300∞ SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS (37 CFR 1.16(I)) × 25 = minus 20 = ×50 = OR INDEPENDENT CLAIMS (37 CFR 1.16(h)) minus 3 = × 100 = If the specification and drawings exceed 100 APPLICATION SIZE sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each (37 CFR 1.16(s)) additional 50 sheets or fraction thereof .- See 35:U:S:@: 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(J)) 80 00 3600 If the difference in column 1 is less than zero, enter *0" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) OR SMALL ENTITY SMALL ENTITY CLAIMS HIGHES? REMAINING PRESENT NUMBER RATE (\$) ADD1-RATE (\$) AFTER PREVIOUSLY ADDI-**EXTRA** ENDMENT TIONAL AMENDMENT PAID FOR TIONAL FEE (\$) FEE (\$) Minus (37 CFR 1.160) ×50 = OR Independent (37 CFR 1.16(h)) Minus /BO = 200 = Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(J)) 360 '80 OR TOTAL ADD'L FEE OR (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST REMAINING NUMBER PREVIOUSLY PRESENT: RATE (\$) ADD I-AFTER-RATE (\$) ADDI-**EXTRA** AMENDMENT TIONAL AMENDMENT PAID FOR TIONAL Total (37 CFR 1.16(1)) FEE (\$) FEE (\$) Minus = Independent (37 CFR 1.16(h)) OR Minus × 100 × 200 OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16()) 180 360 OR TOTAL TOTAL

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patentland of Company of Co and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ADD'L FEE

OR

ADD'L FEE